

In the Claims

Please substitute the below amended claims for claims 7, 8 and 12.

7. (Amended) A non-transgenic mouse mammary adenocarcinoma cell line system for testing the activity of a hormone, an anti-hormone, a pharmacological compound and an environmental agent, wherein the system comprises a MC7-L1 cell line.

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8. (Amended) An *in vitro* method for testing the activity of a hormone, an anti-hormone, a pharmacological compound or an environmental agent, comprising the steps of:

cultivating a cell line system, wherein the cell line system comprises

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a MC7-L1 cell line derived from a murine progestin-independent C7-HI tumor, wherein the cell line expresses estrogen and progesterone receptors;

exposing the cell line system to the hormone, the anti-hormone, the pharmacological compound, or the environmental agent; and

quantifying cell proliferation.

A²
12. (Amended) The kit of claim 11, wherein the cell line is MC7-L1.